

IN THE SPECIFICATION:

Please insert the following paragraph beginning at page 1, line 2, as follows.

--This is a divisional of U.S. Patent Application No. 10/013,356, filed December 13, 2001, and allowed on July 22, 2003.--

Please substitute the paragraph beginning at page 1, line 4 and ending at line 7, as follows.

--The present invention relates to an image fixing device for fixing an unfixed image, which is ~~so~~ ~~totally~~ usable with an image forming apparatus such as a copying machine or a printer.--

Please substitute the paragraph beginning at page 1, line 17 and ending at page 2, line 4, as follows.

--Recently, in order to stably fix ~~the~~ toner on the transfer material in a high speed color ~~color~~ image forming apparatus, it is considered that both of the fixing rollers contain ~~respective~~ heaters which are temperature ~~controlled in the temperatures, respectively~~. However, it becomes necessary that electric power supply to the halogen heaters which are used as the heating means for the heat rollers are significantly increased in ~~the bedroom meet the image forming~~ speed-up of the image forming apparatus. The halogen heater involves a property that upon the start of the electric power supply to the heating means, a large inrush current flows with the possible result of temporary voltage drop of the commercial voltage source.--

Please substitute the paragraph beginning at page 2, line 5 and ending at line 12, as follows.

--Therefore, the measurement has been taken against the inrush current by a phase control or the like to reduce the electric energization angle of the TRIAC, the thyristor, the SSR or the like for controlling the heating means for a period of the ten or more ~~and several~~ cycles during which the inrush current influences the frequency of the commercial voltage source.--

Please substitute the paragraph beginning at page 2, line 13 and ending at line 17, as follows.

--However, if a plurality of heating means are provided for a plurality of heat rollers, and the phase control is carried out sequentially, the unwanted radio noise is produced upon the switching actions of the TRIAC, the thyristor, the SSR or the like.--

Please substitute the paragraph beginning at page 5, line 4 and ending at line 8, as follows.

--Figure 1 is a ~~schematically restoration~~ schematic illustration of a digital image forming apparatus which is an exemplary image forming apparatus according to an embodiment of the present invention. The structure and operation thereof will first be described.--

Please substitute the paragraph beginning at page 5, line 9 and ending at line 12, as follows.

--The image forming apparatus shown in this Figure comprises a reader portion 1 at an upper position of the main assembly of the apparatus and a printer portion 2 at a lower position thereof.--

Please substitute the paragraph beginning at page 6, line 1 and ending at line 7, as follows.

--The operation of the reader portion 1 having the above-described ~~the~~ structure will be described. The original is placed facedown on the original carriage 11, and the original is pressed by the original pressing plate 12. The light source 13 moves in the direction indicated by an arrow K1, scanning the image surface of the original.--

Please substitute the paragraph beginning at page 7, line 1 and ending at line 16, as follows.

--The image formation station comprises the photosensitive drum 30 supported for rotation in the direction indicated by the arrow, a charger 31 for uniformly charging the surface of the photosensitive drum 30, a developing device 20 for developing ~~and an~~ electrostatic latent image on the photosensitive drum 30, a transfer charger 35 for transferring the toner image from the photosensitive drum 30 onto the transfer material P, a cleaner 34 for removing the untransferred toner from the photosensitive drum 30, a cleaner blade 34a, an assistance charger 33 for discharging of the photosensitive drum 30, and preexposure lamp 32 for removing the

residual charge[.,,], ~~these~~ These elements are disposed in this order around the surface of the photosensitive drum 30 in the direction of the peripheral movement thereof.--

Please substitute the paragraph beginning at page 8, line 13 and ending at line 18, as follows.

--In addition, there is provided a ~~multi-sheet~~ multi-sheet feeding device 43. From the ~~multi-sheet~~ multi-sheet feeding device 43, various unusual transfer material P having different material, size and the nature can be fed to the image formation station, sees the paper feeding path therefrom is relatively straight.--

Please substitute the paragraph beginning at page 18, line 27 and ending at page 19, line 13, as follows.

--In this embodiment, the heat roller heating means is a halogen heater, and the halogen heater has such a property that a large inrush current flows at the actuation. A large inrush current flow may lead to deterioration of SSR for actuating the heater and a temporary voltage drop of the commercial power source, and there is ~~a liability~~ the possibility that the apparatus and in addition the apparatus connected with the commercial power source might be adversely affected. In this apparatus, a phase control for reducing the electric energization angle to the SSR by pre-heating the halogen heater for 300mS corresponding to ten and several cycles of the commercial power source in which the inrush current is large.--

Please substitute the paragraph beginning at page 20, line 8 and ending at line 15, as follows.

--When the phase control is effected to the halogen heater, the generation of radio noise by the switching of the SSR is a problem. Generally, the noise terminal voltage is the maximum adjacent the phase 90° of the phase, but the noise terminal voltage rises with an increase of the electric energy consumption of the heater, even where the electric energization angle is small.--